

Receiving Report

Date: 15-12-10

Batch No: 133800

Supplier: Aviall

Dart P/O: 30687

Packing Slip: Yes No
 Invoice: Yes No
 Receipt: Cash Cr
 New Supplier Yes No

Release Note Attached: Yes No N/A
 Waybill Attached: Yes No
 Shipment Complete: Yes No N/A
 QC18 Inspection _____
 Work Order _____

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Rec'd	Quantity Short	Quantity Inspected	Quantity Rejected	Comment / NCR Number

Initials of Receiver

QC12

Production/Admin:

Date

Received/Costing

Initial

Location



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO30687

Purchase Order Date 12/8/2015

PO Print Date 12/8/2015

Page Number 1 of 2

Order From :
AVIALL
PO BOX 842275

DALLAS, TX 75284-2275
USA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	905-676-1695	Customer POID	
Ship To Contact		Customer Tax #	10127-2607
Ship To Phone		Terms	Net 30
Ship Via:	FedEx Overnight collect	Currency	USD
Ship Acct:		FOB	EXW - (Ex Works)

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
Line Comments			Promise Date				
Delivery Comments							
1	600.0990	Magnabond 6398 Part A	12/10/2015 Yes 12/10/2015	FN	12.00 Each	\$30.13	\$361.56
		EXP DATE: 07/15/2016				Line Total:	\$361.56
2	600.0991	MAGNOBOND 6398 PART B	12/10/2015 Yes 12/10/2015	FN	12.00 Each	\$30.13	\$361.56
		EXP DATE: 07/15/2016				Line Total:	\$361.56
3	600.1012	Sealant PR1425B2 (#654 sem)	12/10/2015 Yes 12/10/2015	FN	8.00 Each	\$59.03	\$472.24
		EXP DATE: 07/01/2016				<i>SJ/SR/10</i>	

PO Instructions: Fedex Acc#151793240

Note:



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO30687**

Purchase Order Date 12/8/2015

PO Print Date 12/8/2015

Page Number 2 of 2

Order From : VU-AVI003
AVIALL
PO BOX 842275

DALLAS, TX 75284-2275
USA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	905-676-1695	Customer POID	
Ship To Contact		Customer Tax #	10127-2607
Ship To Phone		Terms	Net 30
Ship Via:	FedEx Overnight collect	Currency	USD
Ship Acct:		FOB	EXW - (Ex Works)

					Line Total:	\$472.24
4	CB200	Acrylic Adhesive, 3.5G	12/10/2015 Yes 12/10/2015	20.00 Each	\$2.72	\$54.40
EXP DATE: 08/05/2016						
5	71401-45	PROCUREMENT QUALITY CLAUSES	12/10/2015 No 12/10/2015	1.00	\$0.00	\$0.00
<i>SQTS-P-10</i>						
Procurement Quality Clauses A005 RIGHT OF ENTRY A012 CHEMICAL AND PHYSICAL TEST REPORTS A015 SHELF LIFE CONTROLLED MATERIAL; 60% SHELF LIFE REQUIRED AT RECEIPT A026 CERTIFICATION OF MATERIAL CONFORMANCE A041 QUALITY MANAGEMENT SYSTEM A043 RETENTION OF QUALITY DOCUMENTS						
Line Total: \$0.00						
PO Total: \$1,249.76						

PO Instructions: Fedex Acc#151793240

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1 Change Date: 12/8/2015

PACKING LIST



PAGE:1 of 1
 DATE:08DEC15
 TIME:15:13:18
 EMP:00000000
 ORD TYP: ZOR-132
 CURRENCY:USD
 TERMS:Net 30

CUSTOMER PO:30687
 ORDER NUMBER:1001746344
 ORDER DATE:08DEC15

DELIVERY NUMBER: 8002538432

ROUTE: US FedEx International Priority

B 10003951
 I DART AEROSPACE LTD
 L 1270 ABERDEEN STREET
 L HAWKESBURY ON K6A 1K7
 CANADA

S 10003951
 H DART AEROSPACE LTD
 P 1270 ABERDEEN STREET
 P HAWKESBURY ON K6A 1K7
 TO CANADA

S 1000
 H AVIALL CENTRAL WAREHOUSE
 P DALLAS CDC
 F 2750 REGENT BLVD
 R DFW AIRPORT TX 75261-9048
 M USA

TO

LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	QUANTITY BACK ORDER	UOM	LIST PRICE	CUSTOMER PRICE	EXTENDED CUSTOMER PRICE
00010	0	5N	PR1425B2-60Z SEALANT: 654 SEMKIT BATCH 7364082036	8	8	0	EA	121.45	59.03	472.24

8

8

0

EA

Exp Date :01JUL16

**This is not an Invoice.
 For payment processing, please refer to Invoice.**

The recipient of these goods agrees to comply with all export regulations governing the transfer, sale, lease, or use of these goods.
 Diversion contrary to U.S. Law is prohibited.

CERTIFICATE OF CONFORMANCE

It is hereby certified that Aviall Services, Inc., is an approved distributor and meets all requirements of ISO9001, AS9100, AS9120 and AC 00-56 at 2750 Regent Blvd. DFW Airport, Texas. The products, articles or parts referenced on this document are in new or overhauled condition and were purchased from an approved source (FAA, EASA, TCCA, Mil Spec or Commercial). The Original Manufacturers' Certifications are maintained on file at our central office location, and copies are available upon request or at Aviall.com. For overhauled or repaired products, articles or parts, the original FAA 8130-3 / EASA Form 1 (Return to Service) or Yellow Tag, from the FAA/JAA/EASA approved Air Agency are attached to the component.

DISCOUNT TERMS APPLY ONLY TO SUB TOTAL. ALL RETURNED MERCHANDISE SUBJECT TO HANDLING FEE.
 THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH THE PROVISIONS OF THE FAIR LABOR ACT OF 1938 AMENDED.

BOX CONTENT LIST

 PAGE: 1 of 1
 DATE: 12/08/2015
 TIME: 15:12:25

 CUSTOMER PO:30687
 ORDER NUMBER:8002538432


ODO: 310003471008

ROUTE: FDXIPA



Handling Unit: 110000000488140560

Packed at WorkCenter: SI06

B CU10003951
I DART AEROSPACE LTD
L 1270 ABERDEEN STREET
L HAWKESBURY ON K6A 1K7
C CANADA

S CU10003951
H DART AEROSPACE LTD
I 1270 ABERDEEN STREET
P HAWKESBURY ON K6A 1K7
T CANADA
O

S 1000
H AVIALL CENTRAL WAREHOUSE
I DALLAS CDC
P PO Box 619048
F DFW AIRPORT TX 75261-9048
R USA

LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	UOM		
00020		5N	PR1425B2-60Z=5N SEALANT: 654 SEMKIT BATCH 7364082036	8	8	EA		8

SGS-1210

**This is not an invoice.
 For payment processing, please refer to Invoice.**

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**DISCOUNT TERMS APPLY ONLY TO SUB TOTAL. ALL
 RETURNED MERCHANDISE SUBJECT TO HANDLING
 FEE.**
 THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH
 THE PROVISIONS OF THE FAIR LABOR ACT OF 1938
 AMENDED.



Commercial Invoice

Government Transaction Number

NOEEI FTR 30.36

Delivery Number

8002538432

Tracking Number	Commercial Invoice Number 9303110350
Incoterms	Ship Date EXW Shipping Point 08 December, 2015

AVIALL SERVICES INC
2750 REGENT BLVD
DFW AIRPORT TX 75261
USA

Sold To DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA	10003951	Ultimate Consignee DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA	10003951	Ship To DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA	10003951	Freight Forwarder FEDEX FEDEX NATIONAL LTL INC PO BOX 94515 PALATINE IL 60094-4515 USA Tax Number: 20-4734803	400010
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Comments:

Item	Part Number & Description	Country of Origin	Quantity	UOM	Unit Value USD	Extended Value USD
20	PR1425B2-60Z - SEALANT: 654 SEMKIT Harmonized Tariff: 3214905000 Export Classification: EAR99 Authorization: NLRAT_DEC_2015 Sales Order: 1001746344 PO: 30687 Batch Number: 7364082036	US	8	EA	59.03	472.24

Sales-P

Gross Value	472.24
Add on Charges	
Tax Value	
Freight Charges	
Total Net Value	472.24

FOR CUSTOMS PURPOSES ONLY
NOT A BILLING INVOICE

These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to US laws is prohibited.

PRC-DeSoto International, Inc.
A PPG Industries Company

PRC DESOTO INTL-ASC DALLAS
2750 114th Street, Suite 400
Grand Prairie, TX 75050
UNITED STATES
Phone: 817-640-1067
Fax: 817-640-1058

Certificate of Conformance

Pick Ticket 53043676 Pack List #: S1128612

Order Date: 07/14/15

09/21/15

Cust. No.: DA090713

12:20:08

Terms: net30

Cust. P.O.: 45267792

CSR: DAS22

Transaction Type:

Shipment Terms:

DS-PO#:

Site: 3723USPRC DESOTO INTL-ASC DALLAS

Remarks: SPEC-AVIALL/ROJEAN 972-586-1314 AMA

Shipvia: SEE BELOW

Sold To: DA090713

Ship To 00030970

AVIALL SERVICES, INC.
P.O. BOX 619048
DALLAS, TX 75261-9048
UNITED STATES

AVIALL CENTRAL WAREHOUSE
2750 REGENT BOULEVARD
DFW AIRPORT, TX 75261
UNITED STATES

Line	Qty Ordered	UM	Description	Req Date	Due Date	Promise Date	Qty to Ship	Qty Picked
------	-------------	----	-------------	----------	----------	--------------	-------------	------------

NEVER ADD FRT TO INVOICE, MUST SHIP COLLECT
FEDEX GROUND COLLECT ACCT #123985630
IF 150 LBS OR MORE FEDEX FREIGHT COLLECT (ACCT# 532626056)
DO NOT SHIP PARTIAL LINES! *** MSDS REQUIRED WITH EACH SHIPMENT ***
MUST HAVE 75% SHELF LIFE.

PRICE IS SUBJECT TO CHANGE

1 288 EA 1425B002CA654SKAV 09/28/15 09/24/15 09/24/15

PRC STANDARD
PR 1425 B 2 654SK

Customer Item: PR1425B2-6OZ=5N
SPEC: PRC STD POLYSULFIDE ORG

Lot No: 708256-09

*Location: RACK 14

Expires After: 06/16

In compliance with the chemical registration laws of UNITED STATES

288 288 12-24
013072



BATCH 7364082036



KJELKS

09/24/15

Shipped by

Date

9215

PPG Aerospace/PRC DeSoto International certifies that the above material has been manufactured, tested and conforms to all requirements in accordance with applicable specifications. All test data pertaining to batch acceptance requirements defined by the specification for this material is on file and available for inspection on request. For Non-US PPG Customers, we can only offer Technical Data/Test Reports for any ITAR restricted specifications with valid US export authorization.

Billy Gage

SH6

QC29

Quality Control

SAFETY DATA SHEET



Date of issue/Date of revision 22 July 2015

Version 8

Section 1. Identification

Product name : PR 1425 B 2 Part A
Product code : PR 1425 B 2 Part A
Other means of identification : Not available.
Product type : Liquid.

Relevant identified uses of the substance or mixture and uses advised against

Product use : Industrial applications.
Use of the substance/mixture : Sealants
Uses advised against : Not applicable.

Supplier : PPG Aerospace PRC-DeSoto
12780 San Fernando Road
Sylmar, CA 91342
Phone: 818 362 6711
Emergency telephone number : (412) 434-4515 (U.S.)
(514) 645-1320 (Canada)
01-800-00-21-400 (Mexico)

Section 2. Hazards identification

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Classification of the substance or mixture : ACUTE TOXICITY (Inhalation) - Category 4
SKIN SENSITIZATION - Category 1
CARCINOGENICITY - Category 1A
TOXIC TO REPRODUCTION (Unborn child) - Category 1B
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2
Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 36.6%

GHS label elements

Hazard pictograms :



Signal word : Danger

Section 2. Hazards identification

Hazard statements	: Harmful if inhaled. May cause an allergic skin reaction. May cause cancer. May damage the unborn child. May cause damage to organs through prolonged or repeated exposure.
Precautionary statements	
Prevention	: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves. Wear eye or face protection. Wear protective clothing. Use only outdoors or in a well-ventilated area. Do not breathe vapor. Contaminated work clothing must not be allowed out of the workplace.
Response	: Get medical attention if you feel unwell. IF exposed or concerned: Get medical attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical attention.
Storage	: Store locked up.
Disposal	: Dispose of contents and container in accordance with all local, regional, national and international regulations.
Supplemental label elements	: Sanding and grinding dusts may be harmful if inhaled. Repeated exposure to high vapor concentrations may cause irritation of the respiratory system and permanent brain and nervous system damage. Inhalation of vapor/aerosol concentrations above the recommended exposure limits causes headaches, drowsiness and nausea and may lead to unconsciousness or death. NTP, IARC and OSHA have classified chromium (+6) compounds as carcinogenic. Emits toxic fumes when heated.
Hazards not otherwise classified	: None known.

Section 3. Composition/information on ingredients

Substance/mixture	: Mixture
Product name	: PR 1425 B 2 Part A

Ingredient name	%	CAS number
N,N-dimethylacetamide	≥25 - <31	127-19-5
calcium dichromate	≥10 - <25	14307-33-6
Talc , not containing asbestos-form fibres	≥5 - <10	14807-96-6
magnesium carbonate	≥3 - <5	546-93-0
Kaolin	≥3 - <5	1332-58-7
carbon black, respirable powder	≥0.3 - <1	1333-86-4

SUB codes represent substances without registered CAS Numbers.

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

If ingestion, irritation, any type of overexposure or symptoms of overexposure occur during or persists after use of this product, contact a POISON CONTROL CENTER, EMERGENCY ROOM OR PHYSICIAN immediately; have Safety Data Sheet information available. Never give anything by mouth to an unconscious or convulsing person.

Description of necessary first aid measures

- | | |
|---------------------|--|
| Eye contact | : Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice. |
| Inhalation | : Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. |
| Skin contact | : Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners. |
| Ingestion | : If swallowed, seek medical advice immediately and show this container or label. Keep person warm and at rest. Do NOT induce vomiting. |

Most important symptoms/effects, acute and delayed

Potential acute health effects

- | | |
|---------------------|---|
| Eye contact | : No known significant effects or critical hazards. |
| Inhalation | : Harmful if inhaled. |
| Skin contact | : May cause an allergic skin reaction. |
| Ingestion | : No known significant effects or critical hazards. |

Over-exposure signs/symptoms

- | | |
|---------------------|--|
| Eye contact | : No specific data. |
| Inhalation | : Adverse symptoms may include the following:
reduced fetal weight
increase in fetal deaths
skeletal malformations |
| Skin contact | : Adverse symptoms may include the following:
irritation
redness
reduced fetal weight
increase in fetal deaths
skeletal malformations |
| Ingestion | : Adverse symptoms may include the following:
reduced fetal weight
increase in fetal deaths
skeletal malformations |

Indication of immediate medical attention and special treatment needed, if necessary

- | | |
|-----------------------------------|---|
| Notes to physician | : In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours. |
| Specific treatments | : No specific treatment. |
| Protection of first-aiders | : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. |

Section 4. First aid measures

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media : Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media : None known.

Specific hazards arising from the chemical : In a fire or if heated, a pressure increase will occur and the container may burst. This material is toxic to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Hazardous thermal decomposition products : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
nitrogen oxides
metal oxide/oxides

Special protective actions for fire-fighters : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in 'For non-emergency personnel'.

Environmental precautions : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities.

Methods and materials for containment and cleaning up

Section 6. Accidental release measures

Small spill

: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill

: Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

- | | |
|---|--|
| Protective measures | : Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Avoid release to the environment. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container. |
| Special precautions | : Ingestion of product or cured coating may be harmful. If this material is part of a multiple component system, read the Safety Data Sheet(s) for the other component or components before blending as the resulting mixture may have the hazards of all of its parts. |
| Advice on general occupational hygiene | : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures. |
| Conditions for safe storage, including any Incompatibilities | : Do not store below the following temperature: 5°C (41°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. |

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
N,N-dimethylacetamide	ACGIH TLV (United States, 4/2014). Absorbed through skin. TWA: 36 mg/m³ 8 hours. TWA: 10 ppm 8 hours. OSHA PEL (United States, 2/2013). Absorbed through skin. TWA: 35 mg/m³ 8 hours. TWA: 10 ppm 8 hours.
calcium dichromate	OSHA PEL (United States, 2/2013). TWA: 0.005 mg/m³, (as Cr) 8 hours. Form: OSHA PEL (United States). TWA: 5 mg/m³ Form: ACGIH TLV (United States, 4/2014). TWA: 0.05 mg/m³, (measured as Cr) 8 hours. Form: Soluble ACGIH TLV (United States). .0.05 mg/m³ Form: Total dust OSHA PEL Z2 (United States, 2/2013). CEIL: 1 mg/10m³, () ACGIH TLV (United States, 4/2014). TWA: 2 mg/m³ 8 hours. Form: Respirable OSHA PEL Z3 (United States, 2/2013). TWA: 20 mppcf 8 hours. Form: not containing asbestos OSHA PEL (United States, 2/2013). TWA: 5 mg/m³ 8 hours. Form: Respirable fraction
Talc , not containing asbestosiform fibres	fraction TWA: 15 mg/m³ 8 hours. Form: Total dust ACGIH TLV (United States, 4/2014). TWA: 2 mg/m³ 8 hours. Form: Respirable fraction OSHA PEL (United States, 2/2013). TWA: 5 mg/m³ 8 hours. Form: Respirable fraction TWA: 15 mg/m³ 8 hours. Form: Total dust ACGIH TLV (United States, 4/2014). TWA: 3 mg/m³ 8 hours. Form: Inhalable fraction OSHA PEL (United States, 2/2013). TWA: 3.5 mg/m³ 8 hours.
magnesium carbonate	
Kaolin	
carbon black, respirable powder	

Key to abbreviations

A = Acceptable Maximum Peak
 ACGIH = American Conference of Governmental Industrial Hygienists.
 C = Ceiling Limit
 F = Fume
 IPEL = Internal Permissible Exposure Limit
 OSHA = Occupational Safety and Health Administration.
 R = Respirable

S = Potential skin absorption
 SR = Respiratory sensitization
 SS = Skin sensitization
 STEL = Short term Exposure limit values
 TD = Total dust
 TLV = Threshold Limit Value
 TWA = Time Weighted Average

Section 8. Exposure controls/personal protection

Z = OSHA 29CFR 1910.1200 Subpart Z - Toxic and Hazardous Substances

Consult local authorities for acceptable exposure limits.

- Recommended monitoring procedures** : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.
- Appropriate engineering controls** : Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

- Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
- Eye/face protection** : Safety glasses with side shields.
- Skin protection**
- Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
- Gloves** : butyl rubber
- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

Product code PR 1425 B 2 Part A

Date of issue 22 July 2015

Version 8

Product name PR 1425 B 2 Part A

Section 9. Physical and chemical properties

Appearance

Physical state	: Liquid.
Color	: Black.
Odor	: Not available.
Odor threshold	: Not available.
pH	: Not available.
Melting point	: Not available.
Boiling point	: 100 to 166.11°C (212 to 331°F)
Flash point	: Closed cup: Not applicable.
Material supports combustion.	: Yes.
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
Flammability (solid, gas)	: Not available.
Lower and upper explosive (flammable) limits	: Not available.
Evaporation rate	: Not available.
Vapor pressure	: Not available.
Vapor density	: Not available.
Relative density	: 1.35
Density (lbs / gal)	: 11.27
Solubility	: Insoluble in the following materials: cold water.
Partition coefficient: n-octanol/water	: Not available.
Viscosity	: Kinematic (40°C (104°F)): >0.21 cm²/s (>21 cSt)
VOC	: 0
% Solid. (w/w)	: 100

Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: When exposed to high temperatures may produce hazardous decomposition products. Refer to protective measures listed in sections 7 and 8.
Incompatible materials	: Keep away from the following materials to prevent strong exothermic reactions: oxidizing agents, strong alkalis, strong acids.

Section 10. Stability and reactivity

Hazardous decomposition products : Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
N,N-dimethylacetamide	LC50 Inhalation Gas. LD50 Dermal LD50 Oral	Rat Rabbit Rat	2475 ppm 2240 mg/kg 4300 mg/kg	1 hours
magnesium carbonate	LD50 Oral	Rat	8000 mg/kg	-
Kaolin	LD50 Oral	Rat	>5000 mg/kg	-
carbon black, respirable powder	LD50 Dermal LD50 Oral	Rabbit Rat	>3 g/kg >15400 mg/kg	-

Conclusion/Summary : There are no data available on the mixture itself.

Irritation/Corrosion

Conclusion/Summary

- Skin : There are no data available on the mixture itself.
- Eyes : There are no data available on the mixture itself.
- Respiratory : There are no data available on the mixture itself.

Sensitization

Conclusion/Summary

- Skin : There are no data available on the mixture itself.
- Respiratory : There are no data available on the mixture itself.

Mutagenicity

Conclusion/Summary

- : There are no data available on the mixture itself.

Carcinogenicity

Conclusion/Summary

- : There are no data available on the mixture itself.

Classification

Product/ingredient name	OSHA	IARC	NTP
calcium dichromate	+	1	Known to be a human carcinogen.
carbon black, respirable powder	-	2B	-

Carcinogen Classification code:

IARC: 1, 2A, 2B, 3, 4

NTP: Known to be a human carcinogen; Reasonably anticipated to be a human carcinogen

OSHA: +

Not listed/not regulated: -

Reproductive toxicity

Conclusion/Summary

- : There are no data available on the mixture itself.

Teratogenicity

Conclusion/Summary

- : There are no data available on the mixture itself.

Section 11. Toxicological information

Specific target organ toxicity (single exposure)

Name	Category
Talc , not containing asbestos fibres	Category 3

Specific target organ toxicity (repeated exposure)

Name	Category
calcium dichromate	Category 2

Target organs : Contains material which causes damage to the following organs: kidneys, brain, eyes. Contains material which may cause damage to the following organs: blood, lungs, the reproductive system, liver, cardiovascular system, upper respiratory tract, skin, central nervous system (CNS), stomach.

Aspiration hazard

Not available.

Information on the likely routes of exposure

Potential acute health effects

- | | |
|---------------------|---|
| Eye contact | : No known significant effects or critical hazards. |
| Inhalation | : Harmful if inhaled. |
| Skin contact | : May cause an allergic skin reaction. |
| Ingestion | : No known significant effects or critical hazards. |

Over-exposure signs/symptoms

- | | |
|---------------------|--|
| Eye contact | : No specific data. |
| Inhalation | : Adverse symptoms may include the following:
reduced fetal weight
increase in fetal deaths
skeletal malformations |
| Skin contact | : Adverse symptoms may include the following:
irritation
redness
reduced fetal weight
increase in fetal deaths
skeletal malformations |
| Ingestion | : Adverse symptoms may include the following:
reduced fetal weight
increase in fetal deaths
skeletal malformations |

Delayed and immediate effects and also chronic effects from short and long term exposure

- | | |
|---------------------------|---|
| Conclusion/Summary | : There are no data available on the mixture itself. Exposure to component solvent vapor concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness. Solvents may cause some of the above effects by absorption through the skin. There is some evidence that repeated exposure to organic solvent vapors in combination with constant loud noise can cause greater hearing loss than expected from exposure to noise alone. If splashed in the eyes, the liquid may cause |
|---------------------------|---|

Section 11. Toxicological information

irritation and reversible damage. Ingestion may cause nausea, diarrhea and vomiting. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, Inhalation and dermal routes of exposure and eye contact.

Short term exposure

Potential immediate effects : There are no data available on the mixture itself.

Potential delayed effects : There are no data available on the mixture itself.

Long term exposure

Potential immediate effects : There are no data available on the mixture itself.

Potential delayed effects : There are no data available on the mixture itself.

Potential chronic health effects

General : May cause damage to organs through prolonged or repeated exposure. Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

Carcinogenicity : May cause cancer. Risk of cancer depends on duration and level of exposure.

Mutagenicity : No known significant effects or critical hazards.

Teratogenicity : May damage the unborn child.

Developmental effects : No known significant effects or critical hazards.

Fertility effects : No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Route	ATE value
Oral	9232.5 mg/kg
Dermal	2361.8 mg/kg
Inhalation (gases)	2657 ppm
Inhalation (vapors)	23.62 mg/l
Inhalation (dusts and mists)	3.221 mg/l

Section 12. Ecological information

Toxicity

Not available.

Persistence and degradability

Not available.

Bioaccumulative potential

Product/ingredient name	Log Pow	BCF	Potential
N,N-dimethylacetamide	-0.77	-	low

Mobility in soil

Product code PR 1425 B 2 Part A

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Product name PR 1425 B 2 Part A

Section 12. Ecological information

Soil/water partition coefficient (Koc) : Not available.

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees. Section 6. Accidental release measures

14. Transport information

	DOT	IMDG	IATA
UN number	Not regulated.	UN3082	UN3082
UN proper shipping name	-	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (calcium dichromate)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (calcium dichromate)
Transport hazard class(es)	-	9	9
Packing group	-	III	III
Environmental hazards	No.	Yes.	Yes.
Marine pollutant substances	Not applicable.	(calcium dichromate)	Not applicable.

Additional information

DOT : None Identified.

IMDG : This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.

IATA : This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 5.0.2.4.1, 5.0.2.6.1.1 and 5.0.2.8.

Product code PR 1425 B 2 Part A

Date of Issue 22 July 2015

Version 8

Product name PR 1425 B 2 Part A

14. Transport information

Special precautions for user : Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Section 15. Regulatory information

United States

United States inventory (TSCA 8b) : All components are listed or exempted.

SARA 302/304

SARA 304 RQ : Not applicable.

Composition/information on ingredients

No products were found.

SARA 311/312

Classification : Immediate (acute) health hazard
Delayed (chronic) health hazard

Composition/information on ingredients

Name	Fire hazard	Sudden release of pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard
N,N-dimethylacetamide calcium dichromate Talc, not containing asbestos-form fibres carbon black, respirable powder	Yes. No. No. Yes.	No. No. No. No.	No. No. No. No.	Yes. Yes. Yes. No.	Yes. Yes. No. Yes.

SARA 313

<u>Supplier notification</u>	<u>Chemical name</u>	<u>CAS number</u>	<u>Concentration</u>
	: calcium dichromate	14307-33-6	10 - 30

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

Additional environmental information is contained on the Environmental Data Sheet for this product, which can be obtained from your PPG representative.

California Prop. 65

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

Section 16. Other information

Hazardous Material Information System (U.S.A.)

Health : 3 * Flammability : 0 Physical hazards : 0

(*) - Chronic effects

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPMA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

Product code PR 1425 B 2 Part A

Date of issue 22 July 2015

Version 8

Product name PR 1425 B 2 Part A

Section 16. Other information

The customer is responsible for determining the PPE code for this material.

National Fire Protection Association (U.S.A.)

Health : 3 Flammability : 0 Instability : 0

Date of previous issue : 6/11/2015

Organization that prepared the MSDS : EHS

Key to abbreviations

: ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

UN = United Nations

Indicates information that has changed from previously issued version.

Disclaimer

The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by PPG, and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.

SAFETY DATA SHEET



Date of issue/Date of revision 9 June 2016

Version 4

Section 1. Identification

Product name : PR 1425 B 2 Part B
Product code : PR 1425 B 2 Part B
Other means of identification : Not available.
Product type : Solid.

Relevant identified uses of the substance or mixture and uses advised against

Product use : Industrial applications.
Use of the substance/mixture : Sealants
Uses advised against : Not applicable.

Supplier : PPG Aerospace PRC-DeSoto
12780 San Fernando Road
Sylmar, CA 91342
Phone: 818 362 6711
Emergency telephone number : (412) 434-4515 (U.S.)
(514) 645-1320 (Canada)
01-800-00-21-400 (Mexico)

Section 2. Hazards identification

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Classification of the substance or mixture : SKIN SENSITIZATION - Category 1
CARCINOGENICITY - Category 2
Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 11.7%

GHS label elements

Hazard pictograms :



Signal word : Warning

Hazard statements : May cause an allergic skin reaction.
Suspected of causing cancer.

Section 2. Hazards identification

Precautionary statements

Prevention	: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wear protective gloves. Avoid breathing dust. Contaminated work clothing should not be allowed out of the workplace.
Response	: IF exposed or concerned: Get medical attention. IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical attention.
Storage	: Store locked up.
Disposal	: Dispose of contents and container in accordance with all local, regional, national and international regulations.
Supplemental label elements	: 1-component mixtures: formaldehyde is released during curing. Formaldehyde may cause irreversible effects, is irritating to the mucous membranes and may cause skin sensitization. Emits toxic fumes when heated.
Hazards not otherwise classified	: None known.

Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

Product name

: PR 1425 B 2 Part B

Ingredient name	%	CAS number
Calcium carbonate	3 - 7	471-34-1
carbon black, respirable powder	3 - 7	1333-86-4
Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2,2-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis[oxirane]	1 - 5	25036-25-3
Terphenyl, hydrogenated	1 - 5	61788-32-7

SUB codes represent substances without registered CAS Numbers.

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

If ingestion, irritation, any type of overexposure or symptoms of overexposure occur during or persists after use of this product, contact a POISON CONTROL CENTER, EMERGENCY ROOM OR PHYSICIAN immediately; have Safety Data Sheet information available. Never give anything by mouth to an unconscious or convulsing person.

Description of necessary first aid measures

Eye contact	: Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek immediate medical attention.
Inhalation	: Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.

Section 4. First aid measures

- Skin contact** : Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners.
- Ingestion** : If swallowed, seek medical advice immediately and show this container or label. Keep person warm and at rest. Do NOT induce vomiting.

Most important symptoms/effects, acute and delayed

Potential acute health effects

- Eye contact** : No known significant effects or critical hazards.
- Inhalation** : No known significant effects or critical hazards.
- Skin contact** : May cause an allergic skin reaction.
- Ingestion** : No known significant effects or critical hazards.

Over-exposure signs/symptoms

- Eye contact** : No specific data.
- Inhalation** : No specific data.
- Skin contact** : Adverse symptoms may include the following:
irritation
redness
- Ingestion** : No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

- Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Specific treatments** : No specific treatment.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

- Suitable extinguishing media** : Use an extinguishing agent suitable for the surrounding fire.
- Unsuitable extinguishing media** : None known.

Specific hazards arising from the chemical : This material is harmful to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Hazardous thermal decomposition products : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
halogenated compounds
metal oxide/oxides

Section 5. Fire-fighting measures

- Special protective actions for fire-fighters** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
- Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
- For emergency responders** : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

- Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

- Small spill** : Move containers from spill area. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Place spilled material in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.
- Large spill** : Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Product code PR 1425 B 2 Part B

Date of issue 9 June 2015

Version 4

Product name PR 1425 B 2 Part B

Section 7. Handling and storage

Special precautions	: If this material is part of a multiple component system, read the Safety Data Sheet(s) for the other component or components before blending as the resulting mixture may have the hazards of all of its parts.
Advice on general occupational hygiene	: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
Conditions for safe storage, including any Incompatibilities	: Do not store below the following temperature: 5°C (41°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
calcium carbonate	ACGIH TLV (United States). TWA: 3 mg/m³ Form: Respirable TWA: 10 mg/m³ Form: Total dust OSHA PEL (United States). TWA: 5 mg/m³ Form: Respirable TWA: 15 mg/m³ OSHA PEL (United States, 2/2013). TWA: 5 mg/m³ 8 hours. Form: Respirable fraction TWA: 15 mg/m³ 8 hours. Form: Total dust ACGIH TLV (United States, 4/2014). TWA: 3 mg/m³ 8 hours. Form: Inhalable fraction OSHA PEL (United States, 2/2013). TWA: 3.5 mg/m³ 8 hours. ACGIH TLV (United States, 4/2014). TWA: 4.9 mg/m³ 8 hours. TWA: 0.5 ppm 8 hours.
carbon black, respirable powder	
Terphenyl, hydrogenated	

Key to abbreviations

A	= Acceptable Maximum Peak
ACGIH	= American Conference of Governmental Industrial Hygienists.
C	= Ceiling Limit
F	= Fume
IPEL	= Internal Permissible Exposure Limit
OSHA	= Occupational Safety and Health Administration.
R	= Respirable
Z	= OSHA 29CFR 1910.1200 Subpart Z - Toxic and Hazardous Substances

S	= Potential skin absorption
SR	= Respiratory sensitization
SS	= Skin sensitization
STEL	= Short term Exposure limit values
TD	= Total dust
TLV	= Threshold Limit Value
TWA	= Time Weighted Average

Consult local authorities for acceptable exposure limits.

Section 8. Exposure controls/personal protection

Recommended monitoring procedures	: If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.
Appropriate engineering controls	: If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.
Environmental exposure controls	: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.
<u>Individual protection measures</u>	
Hygiene measures	: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection	: Safety glasses with side shields.
Skin protection	
Hand protection	: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
Gloves	: Butyl rubber
Body protection	: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other skin protection	: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	: Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

Section 9. Physical and chemical properties

Appearance

Physical state	: Solid.
Color	: Black.
Odor	: Not available.
Odor threshold	: Not available.
pH	: Not available.
Melting point	: Not available.
Boiling point	: Not available.
Flash point	: Closed cup: 93.33°C (200°F)
Material supports combustion.	: Yes.
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
Flammability (solid, gas)	: Not available.
Lower and upper explosive (flammable) limits	: Not available.
Evaporation rate	: Not available.
Vapor pressure	: Not available.
Vapor density	: Not available.
Relative density	: 0.34
Density (lbs / gal)	: 1.18
Solubility	: Insoluble in the following materials: cold water.
Partition coefficient: n-octanol/water	: Not available.
Viscosity	: Kinematic (40°C (104°F)): Not applicable.
VOC	: 40 g/l

Section 10. Stability and reactivity

Reactivity : No specific test data related to reactivity available for this product or its ingredients.

Chemical stability : The product is stable.

Possibility of hazardous reactions : Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid : When exposed to high temperatures may produce hazardous decomposition products.
Refer to protective measures listed in sections 7 and 8.

Incompatible materials : Keep away from the following materials to prevent strong exothermic reactions:
oxidizing agents, strong alkalis, strong acids.



Safety Data Sheet

Issuing Date 19-May-2015

Revision date 19-May-2015

Revision Number 2

1. IDENTIFICATION

Product Identifier

Product name Magnobond 6398-A

Other means of identification

Product Code(s) 6398-A

Synonyms No information available

Recommended use of the chemical and restrictions on use

Recommended Use This product contains epoxy constituents that have an average molecular weight of less than or equal to 700.

Uses advised against No information available

Details of the supplier of the safety data sheet

Manufacturer Address

Magnolia Advanced Materials
5547 Peachtree Boulevard
Chamblee, GA 30341

Emergency telephone number

Company Phone Number (770) 451-2777

Emergency telephone number INFOTRAC 1-352-323-3500 (International) - Account 79439
1-800-535-5053 (North America) - Account 79439

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label elements

EMERGENCY OVERVIEW

Appearance Gray

Physical state Paste/Gel

Odor Slight ethereal

Hazards not otherwise classified (HNOC)

Not applicable

Other Information

Not applicable

Unknown acute toxicity

9.6 % of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Formula

Not Applicable-Mixture

Chemical Name	CAS-No	Weight %	Trade secret
Aluminum	7429-90-5	30 - 40%	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of first aid measures

- General advice** Remove from exposure, lie down. If symptoms persist, call a physician. Do not get in eyes, on skin, or on clothing. MAY CAUSE ALLERGIC SKIN REACTION.
- Eye contact** Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical attention immediately if symptoms occur.
- Skin contact** Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If skin irritation persists, call a physician.
- Inhalation** Remove from exposure, lie down. If symptoms persist, call a physician.
- Ingestion** Do NOT induce vomiting. Clean mouth with water and afterwards drink plenty of water. Obtain medical attention.
- Self-protection of the first aider** Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

Most important symptoms and effects, both acute and delayed

- Most Important Symptoms/Effects** No information available.

Indication of any immediate medical attention and special treatment needed

- Note to physicians** Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Water spray, dry chemical, carbon dioxide (CO₂), or foam.

- Unsuitable extinguishing media** Decomposition by contact with water may generate vapors which can be ignited by heat or open flame.

Specific hazards arising from the chemical

No information available.

Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

- Personal precautions** Avoid contact with skin, eyes and clothing. Wash thoroughly after handling.

- Other Information** Ventilate the area.

Environmental precautions

Environmental precautions Do not allow material to contaminate ground water system.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGEPrecautions for safe handling

Advice on safe handling Avoid contact with skin, eyes and clothing. Handle in accordance with good industrial hygiene and safety practice. In case of insufficient ventilation, wear suitable respiratory equipment. Keep away from heat, sparks and open flame. No smoking.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep away from open flames, hot surfaces and sources of ignition. Keep tightly closed in a dry and cool place.

Incompatible Products None known based on information supplied.

8. Exposure Controls/Personal ProtectionControl parameters

Exposure Limits This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Aluminum 7429-90-5	TWA: 1 mg/m ³	TWA: 15 mg/m ³ TWA: 5 mg/m ³	TWA: 10 mg/m ³ TWA: 5 mg/m ³

Appropriate engineering controls

Engineering Controls Ensure adequate ventilation, especially in confined areas.

Individual protection measures, such as personal protective equipment

Eye/face protection No special protective equipment required.

Skin and body protection No information available.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations Wash hands before breaks and at the end of workday.

9. PHYSICAL AND CHEMICAL PROPERTIESInformation on basic physical and chemical properties

Physical state	Paste/Gel		
Appearance	Gray	Odor	Slight ethereal
Color	No information available	Odor threshold	No information available
Property	Values	Remarks/ • Method	
PH	No information available		
Melting point / freezing point	No information available		

Boiling Point/Range	107.3 °C 225 °F
Flash point	> 93.4 °C / > 200 °F
Evaporation Rate	No information available
Flammability (solid, gas)	No information available
Flammability Limit in Air	
Upper Flammability Limit	No information available
Lower Flammability Limit	No information available
Vapor pressure	No information available
Vapor density	No information available
Relative Density	1.25
Water solubility	Negligible
Solubility in other solvents	No information available
Partition coefficient: n-octanol/water	No information available
Autoignition temperature	No information available
Decomposition temperature	No information available
Kinematic viscosity	No information available
Dynamic viscosity	No information available
Explosive properties	No information available
Oxidizing properties	No information available

Other Information

Softening point	No information available
Molecular weight	No information available
VOC Content	Negligible
Density	No information available
Bulk density	No information available

10. STABILITY AND REACTIVITY**Reactivity**

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Hazardous polymerization	Hazardous polymerization does not occur.
--------------------------	--

Conditions to avoid

Heat, flames and sparks.

Incompatible materials

None known based on information supplied.

Hazardous decomposition products

Carbon oxides. Phenols. Aromatic hydrocarbons.

11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure**

Product Information	The product itself has not been tested
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Inhalation	There is no data available for this product.
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Eye contact	There is no data available for this product.
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Skin contact	There is no data available for this product.
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Ingestion	There is no data available for this product.
-----------	--

Information on toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	No information available.
MUTAGENIC EFFECTS	No information available.
Carcinogenicity	No information available.
Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration hazard	No information available.

Numerical measures of toxicity - Product Information

12. ECOLOGICAL INFORMATION

Ecotoxicity

100 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

Persistence and degradability

No information available.

Bioaccumulation/Accumulation

No information available.

Other adverse effects No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste Disposal Method Dispose of in accordance with local regulations.

Contaminated packaging Do not reuse container.

Chemical Name	California Hazardous Waste Status
Aluminum 7429-90-5	Ignitable (powder)

14. TRANSPORT INFORMATION

DOT Not regulated

ICAO

UN-No	3082
Hazard Class	9
Packing group	III

IATA

UN-No	3082
Proper shipping name	Environmentally hazardous substance, liquid, n.o.s. (Epoxy resin)
Hazard Class	9
Packing group	III

IMDG/IMO

UN-No	3082
Proper shipping name	Environmentally hazardous substance, liquid, n.o.s. (Epoxy resin)
Hazard Class	9
Packing group	III
EmS No.	F-A, S-F

RID

UN-No	3082
Hazard Class	9
Packing group	III
Classification code	M6

ADR

UN-No	3082
Hazard Class	9
Packing group	III
Classification code	M6

15. REGULATORY INFORMATIONInternational Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Does not comply
ENCS	Does not comply
IECSC	Complies
KECL	Complies
PICCS	Does not comply
AICS	Complies

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

U.S. Federal RegulationsSARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State RegulationsCalifornia Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Aluminum 7429-90-5	X	X	X

U.S. EPA Label Information

EPA Pesticide registration number Not applicable

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazard 2	Flammability 1	Instability 0	Physical and Chemical Hazards -
<u>HMIS</u>	Health hazard 0	Flammability 0	Physical hazards 0	Personal precautions X
Prepared by	Magnolia Advanced Materials, Inc. 5547 Peachtree Blvd. Chamblee, GA 30341			
Issuing Date	19-May-2015			
Revision date	19-May-2015			
Revision note	No information available			

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage,

End of MSDS



Certificate Of Compliance

5547 Peachtree Blvd
Chamblee GA 30341-2296

Packing Slip	ORD13703
Document Date	6/24/2015
Page	1

Bill To:

AVIALL SERVICES, INC.
P.O. BOX 619048
DALLAS TX 75261-9048

Ship To:

AVIALL SERVICES, INC.
DALLAS CDC
2750 REGENT BLVD.
DFW AIRPORT TX 75261-9048
(972) 586-1314 Ext. 0000

* Item Shipped Directly from Vendor

Purchase Order No.		Customer ID	Salesperson ID	Shipping Method	Payment Terms	Order Placed By	Ship Date	
45260407		AVIAL001	MARK EDWARDS	FED EX GRND COL	NET 30 DAYS	HEATHER	7/15/2015	
Ordered	Shipped	B/O	Item Number	Description			Site	UOM
72	72	0	6398-AB/112ML	MAGNOLIA 6398 AB 112ML TUBE 72 Lot # 15E18/15E18			ATL	EA

Instructions:

M.S.D.S. REQUIRED / DATE OF MFG: 05/2015
 SPEC# 299-947-100, REV P, T-II, CL-2 / SHELF LIFE: 18 MOS
 FROM D.O.M. @ BELOW 40°F OR 12 MOS FROM D.O.M. @ 40-100°F
 SPEC# 299-947-359, REV A, T-I / SHLF LIFE: 06 MOS FROM S.D. @
 BTWN 80-100°F/09 MOS @ BTWN 60-80°F/12 MOS @ BELOW 40°F
 EXPIRATION DATE: (299-947-100): 11/2016 OR 05/2016
 EXPIRATION DATE: (299-947-359): 01/15/16 OR 04/15/16 OR 07/15/16

Magnolia Advanced Materials, Inc.

Signed:

Greg Bunn
Technical Director

We certify that the above listed material meets the sales specifications as outlined by the manufacturing procedures of Magnolia Advanced Materials, Inc. and the above listed specification.

The materials process and formulation(s) have not been changed in any way from the original qualified material(s) without prior approval.

Unless otherwise indicated, the country of origin is the USA.

Shelf life certified and applicable on unopened, properly stored containers.



Certificate Of Compliance

5547 Peachtree Blvd
Chamblee GA 30341-2296

Packing Slip	ORD13703
Document Date	6/24/2015
Page	1

Bill To:

AVIALL SERVICES, INC.
P.O. BOX 619048
DALLAS TX 75261-9048

Ship To:

AVIALL SERVICES, INC.
DALLAS CDC
2750 REGENT BLVD.
DFW AIRPORT TX 75261-9048

(972) 586-1314 Ext. 0000

* Item Shipped Directly from Vendor

Purchase Order No.	Customer ID	Salesperson ID	Shipping Method	Payment Terms	Order Placed By	Ship Date
45260407	AVIAL001	MARK EDWARDS	FED EX GRND COL	NET 30 DAYS	HEATHER	7/15/2015
Ordered	Shipped	B/O	Item Number	Description	Site	UOM
72	72	0	6398-AB/112ML	MAGNOLIA 6398 AB 112ML TUBE 72 Lot # 15E18/15E18	ATL	EA



GRIVAS
08/06/15

Instructions:
M.S.D.S. REQUIRED / DATE OF MFG: 05/2015
SPEC# 299-947-100, REV P, T-II, CL-2 / SHELF LIFE: 18 MOS
FROM D.O.M. @ BELOW 40°F OR 12 MOS FROM D.O.M. @ 40-100°F
SPEC# 299-947-359, REV A, T-I / SHLF LIFE: 06 MOS FROM S.D. @
BTWN 60-100°F/09 MOS @ BTWN 60-80°F/12 MOS @ BELOW 40°F
EXPIRATION DATE: (299-947-100): 11/2016 OR 05/2016
EXPIRATION DATE: (299-947-359): 01/15/16 OR 04/15/16 OR 07/15/16

Magnolia Advanced Materials, Inc.

Signed:

Greg Bunn
Technical Director

We certify that the above listed material meets the sales specifications as outlined by the manufacturing procedures of Magnolia Advanced Materials, Inc. and the above listed specification.

The materials process and formulation(s) have not been changed in any way from the original qualified material(s) without prior approval.

Unless otherwise indicated, the country of origin is the USA.

Shelf life certified and applicable on unopened, properly stored containers.

PACKING LIST



DELIVERY NUMBER: 8002538431

ROUTE: US FedEx International Priority

PAGE:1 of 1

DATE:08DEC15

TIME:12:22:46

EMP:00000000

ORD TYP: ZOR 132

CURRENCY:USD

TERMS:Net 30

CUSTOMER PO:30687
 ORDER NUMBER:1001746344
 ORDER DATE:08DEC15

B 10003951
 DART AEROSPACE LTD
 1270 ABERDEEN STREET
 L HAWKESBURY ON K6A 1K7
 CANADA

S 10003951
 SH DART AEROSPACE LTD
 1270 ABERDEEN STREET
 IP HAWKESBURY ON K6A 1K7
 CANADA

S 1000
 SH AVIALL CENTRAL WAREHOUSE
 2750 REGENT BLVD
 IP DFW AIRPORT TX 75261-9048
 TO USA

TO

TO

FROM

LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	QUANTITY BACK ORDER	UOM	LIST PRICE	CUSTOMER PRICE	EXTENDED CUSTOMER PRICE
00010	0	33	MAGN0B0ND6398 ADHESIVE: EPOXY,A/B,112ML BATCH 7364045838	12	12	0	CQ	123.97	60.26	723.12

SP1510

This is not an Invoice.
 For payment processing, please refer to Invoice.

The recipient of these goods agrees to comply with all export regulations governing the transfer, sale, lease, or use of these goods.
 Diversion contrary to U.S. Law is prohibited.

CERTIFICATE OF CONFORMANCE

It is hereby certified that Aviall Services, Inc., is an approved distributor and meets all requirements of ISO9001, AS9100, AS9120 and AC 00-56 at 2750 Regent Blvd. DFW Airport, Texas. The products, articles or parts referenced on this document are in new or overhauled condition and were purchased from an approved source (FAA, EASA, TCCA, Mil Spec or Commercial). The Original Manufacturers' Certifications are maintained on file at our central office location, and copies are available upon request or at Aviall.com. For overhauled or repaired products, articles or parts, the original FAA 8130-3 / EASA Form 1 (Return to Service) or Yellow Tag, from the FAA/JAA/EASA approved Air Agency are attached to the component.

DISCOUNT TERMS APPLY ONLY TO SUB TOTAL ALL RETURNED MERCHANDISE SUBJECT TO HANDLING FEE.

THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH THE PROVISIONS OF THE FAIR LABOR ACT OF 1938 AMENDED.



A BOEING COMPANY

Commercial Invoice

AVIALL SERVICES INC
2750 REGENT BLVD
DFW AIRPORT TX 75261
USA

Government Transaction Number
NOEEI FTR 30.36
Delivery Number
8002538431
Tracking Number
Commercial Invoice Number
9303110262
Incoterms
Ship Date
EXW Shipping Point
08 December, 2015

Sold To DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA	10003951	Ultimate Consignee DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA	10003951	Ship To DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA	10003951	Freight Forwarder FEDEX FEDEX NATIONAL LTL INC PO BOX 94515 PALATINE IL 60094-4515 USA Tax Number: 20-4734803	400010
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Comments:

Item	Part Number & Description	Country of Origin	Quantity	UOM	Unit Value	Extended Value
10	MAGN0BOND6398 - ADHESIVE: EPOXY,A/B,112ML Harmonized Tariff: 3506100000 Export Classification: EAR99 Authorization: NLRAT_DEC_2015 Sales Order: 1001746344 PO: 30687 Batch Number: 7364045838	US	12	CQ	60.26	723.12

Gross Value	723.12
Add on Charges	
Tax Value	
Freight Charges	
Total Net Value	723.12

FOR CUSTOMS PURPOSES ONLY
NOT A BILLING INVOICE

These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to US laws is prohibited.

SHIPPER'S DECLARATION FOR DANGEROUS GOODS

AVL-1976

Shipper Aviall Services Inc 2750 Regent Blvd Dallas, Texas, 75261 U.S.A.		Air Waybill No. Page 1 of 1 Pages Shipper's Reference Number (optional) 8002538431														
Consignee DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY, ON, K6A 1K7 Canada		Created using International Air regulations and FedEx carrier variations.														
Two completed and signed copies of this declaration must be handed to the operator.		MASTERFORM by LABELMASTER®														
TRANSPORT DETAILS This shipment is within the limitations prescribed for: (<i>delete non-applicable</i>) <table border="1"> <tr> <td>PASSENGER AND CARGO AIRCRAFT</td> <td>CARGO XX AIRCRAFT ONXXXXX</td> </tr> </table> Airport of Departure:			PASSENGER AND CARGO AIRCRAFT	CARGO XX AIRCRAFT ONXXXXX												
PASSENGER AND CARGO AIRCRAFT	CARGO XX AIRCRAFT ONXXXXX															
Airport of Destination:		WARNING Failure to comply in all respects with the applicable Dangerous Goods Regulations may be in breach of the applicable law, subject to legal penalties.														
NATURE AND QUANTITY OF DANGEROUS GOODS Dangerous Goods Identification <table border="1"> <thead> <tr> <th>UN or ID No.</th> <th>Proper Shipping Name</th> <th>Class or Division (Subsidiary Risk)</th> <th>Pack- ing Group</th> <th>Quantity and type of packing</th> <th>Packing Inst.</th> <th>Authorization</th> </tr> </thead> <tbody> <tr> <td>UN3267</td> <td>Corrosive liquid, basic, organic, n.o.s. (AMINOETHYL PIPERAZINE)</td> <td>8</td> <td>III</td> <td>1 Fibreboard Box x 2.485 L</td> <td>852</td> <td>SPLS-12/10</td> </tr> </tbody> </table>			UN or ID No.	Proper Shipping Name	Class or Division (Subsidiary Risk)	Pack- ing Group	Quantity and type of packing	Packing Inst.	Authorization	UN3267	Corrosive liquid, basic, organic, n.o.s. (AMINOETHYL PIPERAZINE)	8	III	1 Fibreboard Box x 2.485 L	852	SPLS-12/10
UN or ID No.	Proper Shipping Name	Class or Division (Subsidiary Risk)	Pack- ing Group	Quantity and type of packing	Packing Inst.	Authorization										
UN3267	Corrosive liquid, basic, organic, n.o.s. (AMINOETHYL PIPERAZINE)	8	III	1 Fibreboard Box x 2.485 L	852	SPLS-12/10										
Additional Handling Information Emergency Contact Name: CCN2132 . Emergency Contact Phone: 1-800-424-9300 // INTL +1-703-527-3887																
I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. I declare that all of the applicable air transport requirements have been met.				Name/Title of signatory Anton Calloway Hazardous Shipper Place and Date Dallas Tx, 75261 12/8/2015 Signature (see warning above) Anton Calloway												

PACKING LIST



PAGE:1 of 1
 DATE:08DEC15
 TIME:13:55:44
 EMP:00000000

ORD TYP: ZOR 132
 CURRENCY:USD

TERMS:Net 30

CUSTOMER PO:30687
 ORDER NUMBER:1001746344
 ORDER DATE:08DEC15

DELIVERY NUMBER: 8002538433

ROUTE: US FedEx International Priority

B 10003951
 DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY ON K6A 1K7
 CANADA

S 10003951
 SH DART AEROSPACE LTD
 I 1270 ABERDEEN STREET
 P HAWKESBURY ON K6A 1K7
 CANADA
 TO

S 1000
 SH AVIALL CENTRAL WAREHOUSE
 I DALLAS CDC
 P 2750 REGENT BLVD
 F DFW AIRPORT TX 75261-9048
 FROM USA

LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	QUANTITY BACK ORDER	UOM	LIST PRICE	CUSTOMER PRICE	EXTENDED CUSTOMER PRICE
00010	0	C8	CB200 ADHESIVE: ACRYLIC,3.5G BATCH 7364076340	20	20	0	EA	3.64	2.72	54.40

Exp Date :08SEP16

20

SP15-1210

This is not an Invoice.
 For payment processing, please refer to Invoice.

The recipient of these goods agrees to comply with all export regulations governing the transfer, sale, lease, or use of these goods.
 Diversion contrary to U.S. Law is prohibited.

CERTIFICATE OF CONFORMANCE

It is hereby certified that Aviall Services, Inc., is an approved distributor and meets all requirements of ISO9001, AS9100, AS9120 and AC 00-56 at 2750 Regent Blvd. DFW Airport, Texas. The products, articles or parts referenced on this document are in new or overhauled condition and were purchased from an approved source (FAA, EASA, TCCA, Mil Spec or Commercial). The Original Manufacturers' Certifications are maintained on file at our central office location, and copies are available upon request or at Aviall.com. For overhauled or repaired products, articles or parts, the original FAA 8130-3 / EASA Form 1 (Return to Service) or Yellow Tag, from the FAA/JAA/EASA approved Air Agency are attached to the component.

DISCOUNT TERMS APPLY ONLY TO SUB TOTAL ALL RETURNED MERCHANDISE SUBJECT TO HANDLING FEE.
 THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH THE PROVISIONS OF THE FAIR LABOR ACT OF 1938 AMENDED.

BOX CONTENT LIST



ODO: 310003470919

PAGE: 1 of 1
DATE: 12/08/2015
TIME: 13:50:39

CUSTOMER PO:30687
ORDER NUMBER:8002538433

ROUTE: FDXIPA



Handling Unit: 110000000488133456

Packed at WorkCenter: SH15

3 CU10003951
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
CANADA

S CU10003951
H DART AEROSPACE LTD
I 1270 ABERDEEN STREET
P HAWKESBURY ON K6A 1K7
T CANADA

S 1000
H AVIALL CENTRAL WAREHOUSE
I DALLAS CDC
P PO Box 619048
F DFW AIRPORT TX 75261-9048
R USA

LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	UOM		
00030		C8	CB200-C8 ADHESIVE: ACRYLIC,3.5G BATCH 7364076340	20	20	EA		

SJS-PH
**This is not an invoice.
For payment processing, please refer to Invoice.**

The recipient of these goods agrees to comply with all export regulations governing the transfer, sale, lease or use of these goods.
Diversion contrary to U.S. Law is prohibited.

CERTIFICATE OF CONFORMANCE

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DISCOUNT TERMS APPLY ONLY TO SUB TOTAL. ALL RETURNED MERCHANDISE SUBJECT TO HANDLING FEE.

THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH THE PROVISIONS OF THE FAIR LABOR ACT OF 1938 AMENDED.



A BOEING COMPANY

Commercial Invoice

AVIALL SERVICES INC
2750 REGENT BLVD
DFW AIRPORT TX 75261
USA

Government Transaction Number	
NOEEI FTR 30.36	
Delivery Number	
8002538433	
Tracking Number	Commercial Invoice Number
	9303110325
Incoterms	Ship Date
EXW Shipping Point	08 December, 2015

Sold To DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA	10003951	Ultimate Consignee DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA	10003951	Ship To DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA	10003951	Freight Forwarder FEDEX FEDEX NATIONAL LTL INC PO BOX 94515 PALATINE IL 60094-4515 USA Tax Number: 20-4734803	400010
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Comments:

Item	Part Number & Description	Country of Origin	Quantity	UOM	Unit Value USD	Extended Value USD
30	CB200 - ADHESIVE: ACRYLIC,3.5G Harmonized Tariff: 3506100000 Export Classification: EAR99 Authorization: NLRAT_DEC_2015 Sales Order: 1001746344 PO: 30687 Batch Number: 7364076340	US	20	EA	2.72	54.40

2015-10

Gross Value	54.40
Add on Charges	
Tax Value	
Freight Charges	
Total Net Value	54.40

FOR CUSTOMS PURPOSES ONLY
NOT A BILLING INVOICE

These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to US laws is prohibited.

SHIPPER'S DECLARATION FOR DANGEROUS GOODS

Shipper Aviall Services Inc
2750 Regent Blvd
Dallas, Texas, 75261
U.S.A.

Air Waybill No.

Page 1 of 1 Pages

Shipper's Reference Number
(optional)

8002538433

Consignee DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON, K6A 1K7
Canada

Created using
International Air
regulations and
FedEx carrier
variations.

MASTERFORM
by LABELMASTER®

Two completed and signed copies of this declaration
must be handed to the operator.

WARNING

Failure to comply in all respects with the applicable
Dangerous Goods Regulations may be in breach of the
applicable law, subject to legal penalties.

TRANSPORT DETAILS

This shipment is within the
limitations prescribed for:
(delete non-applicable)

Airport of Departure:

PASSENGER AND CARGO AIRCRAFT	CARGO XXXX AIRCRAFT XXXXXXX
------------------------------------	-----------------------------------

Airport of Destination:

Shipment type: (delete non-applicable)

NON-RADIOACTIVE

X RADIATIVE XXX

NATURE AND QUANTITY OF DANGEROUS GOODS

Dangerous Goods Identification

UN or ID No.	Proper Shipping Name	Class or Division (Subsidiary Risk)	Pack-ing Group	Quantity and type of packing	Packing Inst.	Authorization
UN3108	Organic peroxide type E, solid (benzoyl peroxide [as a paste] 25%)	5.2		0.08 kg	570	
UN1133	Adhesives	3	II	0.08 L All packed in one Fibreboard Box Q=0.1	353	

SP15-1210

Additional Handling Information THE PACKAGE CONTAINING UN3108 MUST BE SHADED FROM DIRECT SUNLIGHT, STORED AWAY FROM ALL SOURCES OF HEAT, IN A WELL VENTILATED AREA. Emergency Contact Name: CCN2132 . Emergency Contact Phone: 1-800-424-9300 // INTL +1-703-527-3887

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. I declare that all of the applicable air transport requirements have been met.

Name/Title of signatory

Devin Steele

Hazardous Shipper

Place and Date Dallas Tx, 75261 12/8/2015

Signature

(see warning above)

POTENTIAL HAZARDS**FIRE OR EXPLOSION**

- May explode from heat or contamination.
- May ignite combustibles (wood, paper, oil, clothing, etc.).
- May be ignited by heat, sparks or flames.
- May burn rapidly with flare-burning effect.
- Containers may explode when heated.
- Runoff may create fire or explosion hazard.

HEALTH

- Fire may produce irritating, corrosive and/or toxic gases.
- Ingestion or contact (skin, eyes) with substance may cause severe injury or burns.
- Runoff from fire control or dilution water may cause pollution.

PUBLIC SAFETY

- CALL EMERGENCY RESPONSE Telephone Number on Shipping Paper first. If Shipping Paper not available or no answer, refer to appropriate telephone number listed on the inside back cover.
- As an immediate precautionary measure, isolate spill or leak area in all directions for at least 50 meters (150 feet) for liquids and at least 25 meters (75 feet) for solids.
- Keep unauthorized personnel away.
- Stay upwind.
- Keep out of low areas.

PROTECTIVE CLOTHING

- Wear positive pressure self-contained breathing apparatus (SCBA).
- Wear chemical protective clothing that is specifically recommended by the manufacturer. It may provide little or no thermal protection.
- Structural firefighters' protective clothing will only provide limited protection.

EVACUATION**Large Spill**

- Consider initial evacuation for at least 250 meters (800 feet) in all directions.

Fire

- If tank, rail car or tank truck is involved in a fire, ISOLATE for 800 meters (1/2 mile) in all directions; also, consider initial evacuation for 800 meters (1/2 mile) in all directions.

EMERGENCY RESPONSE**FIRE****Small Fire**

- Water spray or fog is preferred; if water not available use dry chemical, CO₂ or regular foam.

Large Fire

- Flood fire area with water from a distance.
- Use water spray or fog; do not use straight streams.
- Do not move cargo or vehicle if cargo has been exposed to heat.
- Move containers from fire area if you can do it without risk.

Fire involving Tanks or Car/Trailer Loads

- Fight fire from maximum distance or use unmanned hose holders or monitor nozzles.
- Cool containers with flooding quantities of water until well after fire is out.
- ALWAYS stay away from tanks engulfed in fire.
- For massive fire, use unmanned hose holders or monitor nozzles; if this is impossible, withdraw from area and let fire burn.

SPILL OR LEAK

- ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).
- Keep combustibles (wood, paper, oil, etc.) away from spilled material.
- Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
- Keep substance wet using water spray.
- Stop leak if you can do it without risk.

Small Spill

- Take up with inert, damp, non-combustible material using clean non-sparking tools and place into loosely covered plastic containers for later disposal.

Large Spill

- Wet down with water and dike for later disposal.
- Prevent entry into waterways, sewers, basements or confined areas.
- **DO NOT CLEAN-UP OR DISPOSE OF, EXCEPT UNDER SUPERVISION OF A SPECIALIST.**

FIRST AID

- Move victim to fresh air.
- Call 911 or emergency medical service.
- Give artificial respiration if victim is not breathing.
- Administer oxygen if breathing is difficult.
- Remove and isolate contaminated clothing and shoes.
- Contaminated clothing may be a fire risk when dry.
- Remove material from skin immediately.
- In case of contact with substance, immediately flush skin or eyes with running water for at least 20 minutes.
- Keep victim warm and quiet.
- Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

PACKING SLIP

9/9/2015

CLICK BOND INC.
2151 LOCKHEED WAY
CARSON CITY, NV 89706-0713
CAGE CODE 66530



Bill To:

AVIALL SERVICES INC
** E-MAIL INVOICE TO **
apinvoices@aviall.com

DALLAS, TX 75261-9048
USA

Ship To:

AVIALL CENTRAL WAREHOUSE
2750 REGENT BLVD
DFW AIRPORT

DALLAS, TX 75261
USA

Your P.O.	Shipped Via	Terms	Ordered By	Our Order No.
45288123	FEDEX GRND COLL	NET 30	H. FORDE	20149116

ITEM	ORDER QUANTITY	TOTAL SHIPPED	UNIT MEASURE	PART NUMBER
01	3000.0000	3000.0000	EA	CB200 ADHESIVE, FOIL PACK

ITEM CB200 = C8



BATCH 7364076340



GRIVAS

09/17/15



CLICK BOND INC.
2151 LOCKHEED WAY
CARSON CITY, NV 89706-0713
PHONE: (775)885-8000
FAX: (775)883-0191

CERTIFICATION OF CONFORMANCE

Customer:	AVIALL SERVICES INC	Customer PO:	45288123
Customer P/N:	CB200	Quantity:	3,000
Customer Rev Number:	0	Lot Number:	20149116-01-02
Click Bond P/N:	CB200	MFG Lot:	70057339
Click Bond Rev Number	0	Click Bond Cage Code:	66530
		Adhesive Batch: 70057339	

SHELF LIFE:

Room Temperature	6 Months	Exp. Date:	08-Mar-2016
Refrigerated (35-50 deg F)	1 Year	Exp. Date:	08-Sep-2016

As the authorized representative of Click Bond, Inc. the undersigned, warrants and represents: the product identified on this Certificate of Conformance has been manufactured, inspected and unless otherwise noted, conforms in all respects to the applicable customer purchase order, drawings, specifications and standards. The information appearing herein is true and accurate. This certificate may be used to induce payment with the knowledge the information and certification may be used as a basis for such payment.

If no customer specific Quality Requirement is stipulated in your purchase order, goods produced are inspected to Click Bond's Registered Quality and Environmental Management Systems. The systems and procedures conform to the requirements of AS9100, ISO 9001, ISO 14001 and ISO 10012.

Click Bond, Inc. certifies these goods were not manufactured with and do not contain asbestos, ozone depleting substances, mercury, pure tin, pure zinc, cadmium, or radioactive material. This material is RoHS2 and REACH compliant. Complete reports of physical and chemical tests and composition are on file for customer examination.

Products represented by this certificate of conformance were manufactured in the United States of America and comply with the requirements of DFARS 252.225-7009 with Alternate 1.

Where applicable, Click Bond warrants the performance of the fixtures for 10 years from the date of certification.

"The first eight digits of the 'Lot Number' are the same as 'Our Order No.' on the packing list."

9/8/2015

Date of Certification

Victoria Negrete - Quality Control

032

CF-824-002.03.00 Rev 0 Certificate of Conformance 08-25-15